



## Intelligent Unmanned Forklift with 48V Battery, $\pm 5\text{mm}$ Stopping Accuracy, and Laser SLAM Navigation for Heavy Duty Material Handling

### Our Product Introduction

#### Basic Information

- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Wooden Box
- Delivery Time: 30-40 Working Days
- Payment Terms: L/C,T/T
- Supply Ability: 10 Pieces/month



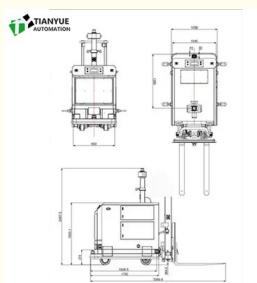
#### Product Specification

- Battery Specifications: 48V
- Battery Life: 4-6Hours
- Motor Way: Servo Motor
- Color: Customized
- Stop Precisely:  $\pm 5\text{mm}$
- Navigation Method: Laser SLAM
- Maxspeed: 1.5m/s
- Loadcapacity: 1-4T(customized)
- Highlight: 48V Battery Intelligent Unmanned Forklift,  $\pm 5\text{mm}$  Stopping Accuracy Heavy Duty Forklift Truck



Laser SLAM Navigation Automated Guided Forklift

#### More Images



### Product Description

#### Intelligent Unmanned Forklift - Heavy Duty Material Handling Solution



The Intelligent Unmanned Forklift is a state-of-the-art heavy duty forklift truck designed to revolutionize material handling in warehouses, factories, and logistics centers. Engineered with cutting-edge technology, this equipment offers unparalleled precision, efficiency, and reliability for modern industrial operations.

#### Key Performance Features

With a maximum speed of 1.5 meters per second, the forklift ensures swift transportation of heavy loads while maintaining safety standards. The exceptional stopping accuracy of  $\pm 5\text{mm}$  allows seamless integration with automated storage systems, reducing the risk of damage during operations.

#### Precision Navigation

The forklift's guidance system maintains precise navigation accuracy of  $\pm 10\text{mm}$ , enabling confident maneuvering through complex warehouse layouts and tight spaces with minimal human intervention.



### Product Specifications

**Product Name:** Intelligent Unmanned Forklift

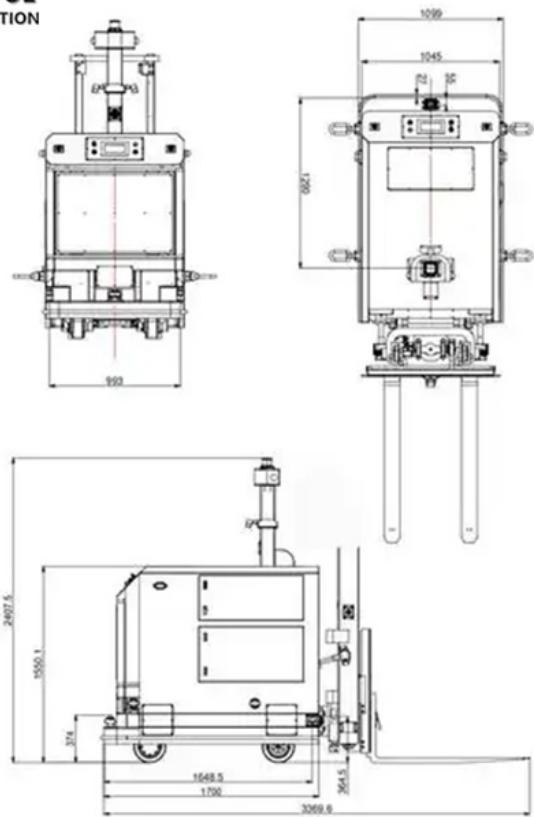
**Stop Precision:**  $\pm 5\text{mm}$  accuracy

**Motor Type:** High-performance Servo Motor

**Maximum Speed:** 1.5m/s

**Guide Precision:**  $\pm 10\text{mm}$  navigation accuracy

**Vehicle Dimensions:** 3699mm  $\times$  1300mm  $\times$  2400mm (L $\times$ W $\times$ H)



### Technical Parameters

Stop Precision	±5mm
Battery Life	4-6 Hours
Charging Method	Automatic/Manual
Stacking Height	1.6 Meters
Battery Specifications	48V
Navigation Method	Laser SLAM
Function and Purpose	Outdoor Platform Automated Loading And Unloading Of Trucks And Containers
Load Capacity	1-4T (customized)
Motor Type	Servo Motor



#### Efficient Handling and Stacking



#### Vehicle Identification



Loading and Unloading Scenario at Dock



Manufacturing Plant Workshop



High-Rise Multi-Level Warehouse

### Industrial Applications

The TIANYUE Intelligent Unmanned Forklift is certified with 3C and CE standards, making it ideal for heavy-duty tasks in warehouses, manufacturing plants, logistics centers, and distribution hubs. With customizable load capacity from 1 to 4 tons, this forklift handles time-sensitive logistics with minimal human intervention.

### Customization & Delivery

Product color and specifications can be customized to meet specific client requirements. Packaged securely in wooden boxes, delivery time is 30-40 working days with a minimum order quantity of one set. Payment terms include L/C and T/T, with a supply capacity of 10 pieces per month.

Typical applications include automated warehouses where speed and precision are critical, heavy manufacturing facilities requiring consistent load handling, and logistics centers focusing on supply chain optimization. The intelligent unmanned operation minimizes labor costs and reduces workplace accident risks.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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